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United States Patent and Trademark
Scientific and Technical Information Center
Biotechnology Systems Branch

FAX TRANSMISSION COVER SHEETDATE: 05-26-2005Total Number of Pages Faxed: 9 (COV: INC)

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Message:

RE-RUN FOR S/N 10/049,404.

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/049,404.

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PATENT APPLICATION: US/10/049,404

DATE: 05/26/2005

TIME: 14:11:38

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1 <110> APPLICANT: Arndt, Michaela
2 Little, Melvyn
3 Kypriyanov, Sergey
4 Krauss, Jurgen
5 Pfreundschuh, Michael
6 <120> TITLE OF INVENTION: Fv Antibody Construct Comprising Binding Sites For a CD16
Receptor and a
7 CD30 Surface Protein
8 <130> FILE REFERENCE: 4121-135
9 <140> CURRENT APPLICATION NUMBER: US/10/049,404
10 <141> CURRENT FILING DATE: 2002-02-05
11 <150> PRIOR APPLICATION NUMBER: PCT/DE00/02589
12 <151> PRIOR FILING DATE: 2000-08-02
13 <150> PRIOR APPLICATION NUMBER: DE 199 37 264
14 <151> PRIOR FILING DATE: 1999-08-06
15 <160> NUMBER OF SEQ ID NOS: 11
16 <170> SOFTWARE: PatentIn version 3.1
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27 atttcacaca gaattcatta aagaggagaa attaaccatg aaatacctat tgcctacggc 180
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113     20          25          30
114     Asn Tyr Trp Leu Gly Trp Val Lys Gln Arg Pro Gly His Gly Leu Glu
115     35          40          45
116     Trp Ile Gly Asp Ile Tyr Pro Gly Gly Tyr Thr Asn Tyr Asn Glu
117     50          55          60
118     Lys Phe Lys Gly Lys Ala Thr Val Thr Ala Asp Thr Ser Ser Arg Thr
119     65          70          75          80
120     Ala Tyr Val Gln Val Arg Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr
121     85          90          95
122     Phe Cys Ala Arg Ser Ala Ser Trp Tyr Phe Asp Val Trp Gly Ala Arg
123     100         105         110
124     Thr Thr Val Thr Val Ser Ser Ala Lys Thr Thr Pro Lys Leu Gly Gly
125     115         120         125
126     Asp Ile Glu Leu Thr Gln Ser Pro Lys Phe Met Ser Thr Ser Val Gly
127     130         135         140
128     Asp Arg Val Asn Val Thr Tyr Lys Ala Ser Gln Asn Val Gly Thr Asn
129     145         150         155         160
130     Val Ala Trp Phe Gln Gln Lys Pro Gly Gln Ser Pro Lys Val Leu Ile
131     165         170         175
132     Tyr Ser Ala Ser Tyr Arg Tyr Ser Gly Val Pro Asp Arg Phe Thr Gly
133     180         185         190
134     Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Asn Val Gln Ser
135     195         200         205
136     Glu Asp Leu Ala Glu Tyr Phe Cys Gln Gln Tyr His Thr Tyr Pro Leu
137     210         215         220
138     Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys Arg Ala Asp Ala Ala
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141     245         250         255
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158 Trp Ile Gly Tyr Ile Asn Pro Ser Ser Gly Tyr Ser Asp Tyr Asn Gln
159 50 55 60
160 Asn Phe Lys Gly Lys Thr Thr Leu Thr Ala Asp Lys Ser Ser Asn Thr
161 65 70 75 80
162 Ala Tyr Met Gln Leu Asn Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr
163 85 90 95
164 Tyr Cys Ala Arg Arg Ala Asp Tyr Gly Asn Tyr Glu Tyr Thr Trp Phe
165 100 105 110
166 Ala Tyr Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser Ala Lys Thr
167 115 120 125
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169 130 135 140
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171 145 150 155 160
172 Asn Thr Gly Thr Val Thr Thr Ser Asn Tyr Ala Asn Trp Val Gln Glu
173 165 170 175
174 Lys Pro Asp His Leu Phe Thr Gly Leu Ile Gly His Thr Asn Asn Arg
175 180 185 190
176 Ala Pro Gly Val Pro Ala Arg Phe Ser Gly Ser Leu Ile Gly Asp Lys
177 195 200 205
178 Ala Ala Leu Thr Ile Thr Gly Ala Gln Thr Glu Asp Glu Ala Ile Tyr
179 210 215 220
180 Phe Cys Ala Leu Trp Tyr Asn Asn His Trp Val Phe Gly Gly Gly Thr
181 225 230 235 240
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